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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 06th March 1993

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एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 6 मार्च 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा चम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परेल, (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोआ, दमन तथा
दीव एवं दादरा और नागर हवेली ।
तार पता—"पेटोफिस"

पेटेंट कार्यालय शाखा,
एकल सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
झण्डेवाली मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।
तार पता—"पेटेंटोफिक"

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
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मिनिकाय तथा अमिनिदिवि द्वीप ।

तार पता—"पेटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र

तार पता—"पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपरोक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

CORRIGENDUM

In the Gazette of India, Part III, Sec. 2, dated 28-11-1992 under the heading complete specification accepted in page 1383 Col. 1, read 'Application for Patent No. 824/Del '86 filed on 18th September, 1986 after YUAH YEH, in line 14.

THE PATENT OFFICE

Calcutta, the 06th March 1993

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 234/4, ACHARYA JAGDISH BOSE ROAD, CALCUTTA-20

The dates shown in the crescent branch are the dates claimed under section 135, of the Patents Act, 1970.

The 20th January 1993

31/Cal/93. Aluminium Pechiney. Process for the removal of Sodium oxalate from solutions of sodium Aluminate from the bayer cycle.

The 21st January 1993

32/Cal/93. Reckitt & Colman of India Ltd. Process for the manufacture of shoe polish.

33/Cal/93. Himont Incorporated. Crystalline polymers of propylene having improved processability in the molten state and process for their preparation.

34/Cal/93. Phillips Petroleum Company. Preparing Catalyst for olefin polymerization.

35/Cal/93. M/s. Goodricke Group Limited. A process of manufacturing green tea.

36/Cal/93. ICI India Limited. An Improved process for the manufacture of ether carboxylic acids and ether carboxylate derivatives.

37/Cal/93. Victor Company of Japan Ltd Apparatus for detecting distribution of electric surface potential.

(Divided out of no. 355/Cal/89; dated 9-5-89).

The 22nd January 1993

38/Cal/93. Koninklijke emballage Industrie van leer B.V. Lining, method for fitting said lining and assembly comprising a lining and a vessel.

39/Cal/93. Sri Kashinath Mallick and Sri Santi Ranjan Sarkar. Educational Pencil Box.

The 25th January 1993

40/Cal/93. Hoechst Aktiengesellschaft. Process for the preparation of substituted. 2, 3-difluoropyridines.

41/Cal/93. Hoechst Aktiengesellschafe. Process for the preparation of 2, 4. 5-tifluorobenzonitrile.

42/Cal/93. Samsung Eletron Devices Co., Ltd. Apparatus for adjusting luminance of mercury lamp in exposing device.

COMPLETE SPECIFICATION ACCEPTED

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने को इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से 4 महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकस्व को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतर-राष्ट्रीय वर्गीकरण के अनुरूप हैं।"

नीचे सूचीगत विनिर्देशों की सीमित संख्यक मुद्रित प्रतियां, भारत सरकार बुक डिपो, 8, किरण शंकर राय रोड, कलकत्ता में विक्रय हेतु यथा समय उपलब्ध होंगी। प्रत्येक विनिर्देश का मूल्य 2/- रु. है (अतिरिक्त डाक खर्च)। मुद्रित विनिर्देश की आपूर्ति हेतु मांग-पत्र के साथ निम्नलिखित सूची यथा प्रदर्शित विनिर्देशों की संख्या संलग्न रहनी चाहिए।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों को आपूर्ति पेटेंट कार्यालय, कलकत्ता द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरांत उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृति विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 4 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 4/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 42 D. **171981**

Int. Cl.[4] : A 23 G 3/30.

A PROCESS FOR PREPARING TOBACCOLESS CHEWING COMPOSITION.

Applicant : BETTER LIFE INTERNATIONAL INC., OF 2421 S. E. DIXIE HIGHWAY STUART, FL 33494 USA., A U. S. COMPANY.

Inventor : JOHN KENTON SUMMERS.

Application for Patent No. 833/DEL/86 filed on 19-9-1986.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005

10 Claims

A process for preparing tobaccoless chewing composition comprising providing a leafy herbal component such as herein described, capable of being encased and capable of being processed to a texture which is not injurious to the surface of the oral cavity in an amount sufficient to provide 40% to 60% by weight of said herbal component in the final product, moistening said herbal component with a casing component comprising a preservative, a binder and a humectant such as herein described which maintains said herbal component in a moist concrent cud during chewing, said casing component being added in an amount sufficient to provide 8% to 35 by weight of said casing component in the final product, steaming said encased herbal component, dehydrating said steamed, encased herbal component until the moisture level is 19% to 21% and adding before and dehydrating the said steamed, encased herbal component, a flavour component to provide 4% to 26% by weight of said flavour component in the final product; and a color component in a amount to provide 0.25% to 5% by weight of said a color component in the final product.

(Compl. specn. 38 pages Drg. Nil)

Ind. Cl. : 104 J XII (1). **171982**

Int. Cl. : C 08 C—1/14.

A METHOD OF PRODUCING A SUBSTANTIALLY ADDITIVE FREE DRIED PALYMER RESIN PARTICLES.

Applicant : THE B. F. GOODRICH COMPANY, A NEW YORK CORPORATION, OF 500 SOUTH MAIN STREET, AKRON, OHIO, 44318, USA.

Inventor(s) : WALTER ALLEN EDWARDS & GEORGE RICHMOND HUDDLESTON, JR.

Application for Pantent No. 990/DEL/86 filed on 11 November 1986.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005

4 Claims

A method of producing a substantially additive-free dried polymer resin particles from a dispersed particle slurry, comprising the steps of

(i) subjecting a dispersed particle slurry to electrofilteration in an electrically augemented vacuum filter to remove emulsifiers as herein described, dispersents as herein described, soaps and salts along with water from said slurry and partially dry said slurry and form a wet cake; and characterised by

(ii) drying said wet cake by subjecting said wet cake to a hot pressurised gas such as air at a pressure of from 2.5 psig to 8° psig and temperature of from 60°C to 260°C in a fluid energy dryer, and emitting said pressurised gas from said dryer at a temperature of from 35°C to 100°C.

(Compl. specn. 30 pages Drg. 1 sheet)

Ind. Cl. : 206 E. 171983

Int. Cl.[4] : H 04 B 7/00.

APPARATUS FOR MEASURING TIME OF ARRIVAL OF RADIO SIGNALS FROM A REMOTE AND EFFECTIVE TIME OF TRANSMISSION OF LOCAL SIGNALS AT TRANSMITTER SITES.

Applicant : MEGAPULSE INCORPORATED, A DELAWARE CORPORATION OF 8 PRESTON COURT, BEDFORD, MASSACHUSETTS, UNITED STATES OF AMERICA.

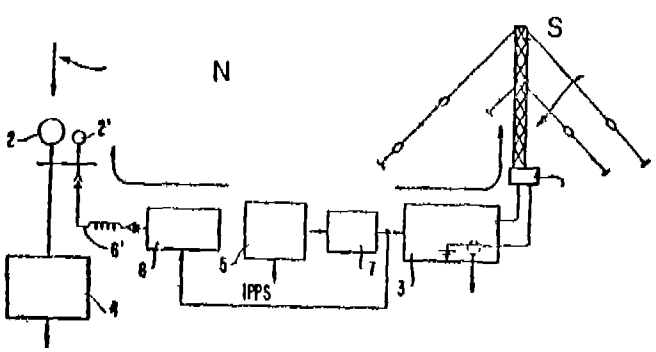
Inventor : ROBERT BREWSTER GODDARD.

Application for Patent No. 382/DEL/87 filed on 04 May 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005

6 Claims

Apparatus for measuring time of arrival of radio signals from a remote transmitter (N) with respect to a local clock system located at the same site at which the remote signal is to be received in a receiving (2) antenna which comprises a radio (2, 4) receiver for receiving at said receiving (2) antenna the remote radio signal from said remote (N) transmitter; a simulation (6) transmitter generating from a timing (5) generator at said site a simulating similar radio signal in a fixed, known time relationship to the local clock; said simulation (6) transmitter for generating a simulated similar radio signal being connected to a coupling (2') antenna for coupling the simulated radio signal into the receiving (2) antenna; said radio receiver (4) being connected to said receiving (2) antenna for measuring the time of arrival of the remote radio signal received in the receiving (2) antenna from the said remote transmitter (4) and comparing the same with the simulated radio signal .



(Compl. specn. 16 pages Drg. 1 sheet)

Ind. Cl. : 32 E. 171984

Int. Cl.[4] : C 08 F 114/02.

AN IMPROVED PROCESS FOR THE PREPARATION OF ELASTOMERS HAVING RANDOM DISTRIBUTION OF FUNCTIONAL GROUPS FROM OLEFENIC POLYMERS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001.

Inventors : KOOVAPADY SIVARAMAN BALARAMAN, SURYADEVARA GOPICHAND, SUBBARAYA GUNDIAH, RAGHUNATH ANANT MASHELKAR, SUBHASH HARI VAIDYA, ANJANIKUMAR JYOTIPRASAD VARMA & GURUVAYUR RAJAGOPALAN VENKITAKRISHNAN.

Application for Patent No. 660/DEL/87 filed on 30th July, 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 10

An improved process for the production of elastomers having a high random chlorine and surfonyl chloride functional groups which comprises dissolving an olefinic polymer in a halogenated hydrocarbon such as herein described, adding a free redical producing initiator such as herein described and a base such as pyridine passing chlorine to the resulting solution to effect chlorination to the extent of 12.5% or ± 0.5%, of chlorine in the solution chlorosulfonating the resultant product by passing chlorine and sulfur dioxide gases to produce a product containing chlorine to the extent of 23.5% ± 0.5% and sulfur content of 1.5% ± 0.2%, and finally again chlorinating the resultant product by passing chlorine gas so that the resultant product has a chlorine content of 29% ± 1% and a sulfur content of 1.5% ± 0.2% and the elastomer is separated by known methods.

(Compl. specn. 14 pages Drg. 1 sheet)

Ind. Cl. : 145 E_2. 171985

Int. Cl.[4] : D 21 C 11/00.

METHOD FOR PRODUCING A BAMBOO PULP SUITABLE PRODUCING HIGH STRENGTH PRODUCTS.

Applicant : PROCESS EVALUATION AND DEVELOPMENT CORPORATION "PEADOC", A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, U. S. A., OF SUITE 1500, TWO GALLERIA TOWER, 13455 NOEL ROAD, DALLAS, TEXAS 75240, U. S. A.

Inventor : EDUARDO JOEL VILLAVICENCIO.

Application for Patent No. 797/DEL/87 filed on 10 Sept. 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005

10 Claims

A method for producing a bamboo pulp suitable for producing high strength products comprising :

(a) shredding bamboo stalks into a shredded elongated bamboo fiber;

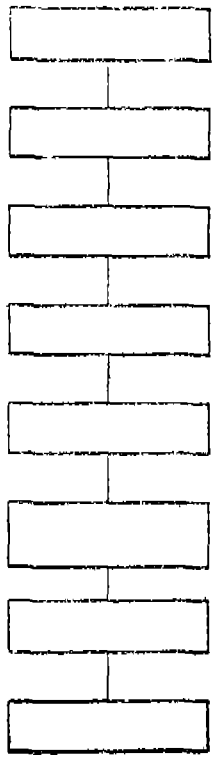
(b) washing the shredded bamboo fiber with water to at least partially remove soluble and non-soluble contaminants therefrom and to wet the shredded fiber;

(c) depithing the wet shredded bamboo fiber with the addition of further amounts of water to remove more soluble contaminants and soluble silica; and wherein

(d) digesting the depithed bamboo fibers in digestion chemicals (as herein defined) in a first chamber at a super-atmospheric pressure for a first period of time, removing said bamboo fibers from said first chamber and adding more digestion chemicals thereto, rapidly reducing the pressure on said bamboo fibers by at least 0.5 kg/cm^2, but not below atmospheric pressure, and further digesting said bamboo fibers in a second chamber for a second period of

time, and removing said bamboo fibers from said second chamber and thereafter reducing the pressure thereon to atmospheric pressure.

FIG. 1



(Compl. specn. 15 pages Drg. 1 sheet)

Ind. Cl. : 39 N [III]. 171986

Int. Cl. : C 01 G 37/027.

AN IMPROVED PROCESS FOR PREPARATION OF CHROMIUM DIOXIDE.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA.

Inventors : THANDALI SRINIVASAN KANNAN, VELLORE ABDUL JALEEL, ANNAMALAI CHELUVARAJU, BANGALORE VARADHARAJ SARAVANA.

Application for Patent No. 882/DEL/87 filed on 8th October, 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

9 Claims

An improved process for the preparation of chromium dioxide powder which comprises charging a container containing chromium trioxide, water, alkali metal salts or ammonium salts and a modifier such as herein described into an autoclave at 500°C, passing oxygen gas into the autoclave to generate an initial pressure of 8—12 MPa heating the autoclave to a temperature in the range of 300—450°C & a pressure of 500—800 bars maintaining the autoclave at a maximum temperature for a period of 1 to 4 hrs cooling to room temperature; removing CrO_2 formed washing, drying and grinding into a free flowing powder.

(Compl. specn. 11 pages Drg. Nil)

Ind. Cl. : 85 Q. 171987

Int. Cl.[1] : C 04 B 7/36.

A VERTICLE SHAFT KILN FOR THE MANUFACTURE OF WHITE CEMENT.

Applicant : NATIONAL COUNCIL FOR CEMENT AND BUILDING MATERIALS OF M-10 SOUTH EXTENSION, PART II, RING ROAD, NEW DELHI-110 049, INDIA, REGISTERED UNDER THE SOCIETIES ACT.

Inventor : HOSAGRAHARA CHANDRASEKHARAIAH VISVESVARAYA.

Application for Patent No. 900/DEL/87 filed on 14 Oct. 1987.

Complete Specification left on 16 Jan 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

A vertical shaft klin (A) for the manufacture of white cement having an inlet at the upper end for introduction of nodules, a rotary grate (C) disposed at the lower end, means for imparting a rotatable drive to said rotary grate, a quenching bath (G) having a suction to remove the steam disposed below said grate for receiving the fired clinker, suction means (J) disposed at the inlet end of said vertical shaft kiln such that the air flows through said rotary grate, the bed and then discharged through said suction means, secondary inlets being provided along the height of said kiln for introduction of a fuel air mixture.

(Provisional specification 7 pages).

(Compl. specn. 6 pages Drg. 1 sheet)

Ind. Cl. : 48 D 3 LVIII (3). 171988

Int. Cl. : H 02 G 15/00.

CONNECTION DEVICE FOR CONNECTING AT LEAST TWO CONNECTING WIRES.

Applicant : JACQUES LACROIX, A FRENCH CITIZEN OF 12 ALLEE DE LA POMMERALE, 91570 BIEVRES, FRANCE.

Inventor : LACROIX JACQUES.

Application for Patent No. 947/DEL/87 filed on 29th October, 1987.

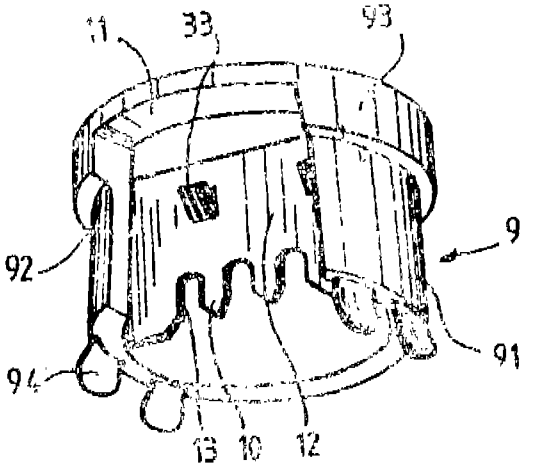
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

10 Claims

A connection device for connecting at least two connecting wires (17) each surrounded by an insulating sheath (18) comprising a housing (1) having a passage (2) on its outer surface for inserting an end portion of each of said sheathed wires, a reception means (3) for receiving said sheathed wire end portions in said housing means (12) for the purpose of being inserted into said housing (1) transversally to said sheaths, said means having at least two slits (13) for gripping said sheaths of the wires and pulling them inwardly and towards the bottom of said housing (1) and for cooperating with said sheathed wire reception means (3) for stripping the wires longitudinally, characterised by a locking means (33) located on sheath gripping and pulling means (12) for locking on said reception means (3), said reception means being provided with a means (7) at its bottom for engagement with a groove located at the bottom of said housing (1), the bottom of said housing (1) being stepped and having an abutment surface for cooperating with said gripping and pulling means provided (20) on a plug, said

plug having an end portion (91) extending short of said gripping and pulling slits (13), of a section larger than said passage opening of said housing (1).

Fig. 1



(Compl. specn. 14 pages Drgs. 2 sheets)

Ind. Cl. : 194 B LX III (4). 171989

Int. Cl.[4] : H 04 M 9/00.

AN AUTOSTEREOSCOPIC DISPLAY UNIT.

Applicant : DIMENSION TECHNOLOGIES, INC., OF 1238 BUCKS RUN, WEBSTER, NEW YORK, 14580, USA, A CORPORATION OF THE STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventor : JESSE BERNARD EICHENLAUB.

Application for Patent No. 981/DEL/87 filed on 17th November, 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

9 Claims

An autostereoscopic display unit characterised in that it comprises :

(a) a flat surface screen (31) displaying a multiplicity of regularly spaced discrete, finite light emitting sites (35), across its surface said screen remaining dark between said emitting sites (35),

(b) a light valve (32) in front of and parallel to said screen (31), said light valve (32) having individual picture elements (23, 33, 34) arranged in a grid pattern across its surface, each said light emitting site (35) of said screen (31) being located behind a boundary of at least one pair of vertical columns of said individual picture elements (23, 33, 34) of said light valve (32).

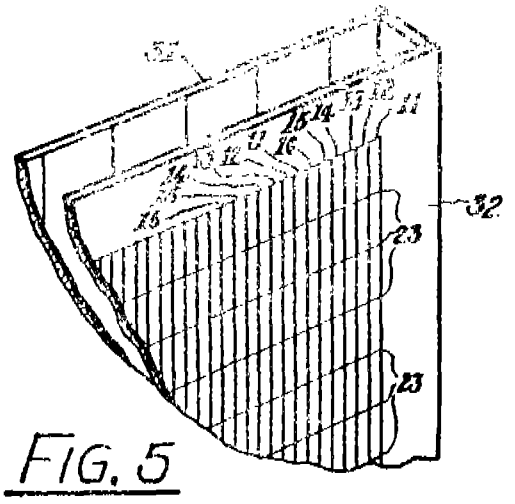


FIG. 5

(Compl. specn. 22 pages Drgs. 8 sheets)

Ind. Cl. : 128 G. 171990

Int. Cl.[4] : A 61 F 5/46.

HEALTH CARE DEVICE PARTICULARLY FOR BIRTH CONTROL AND PREVENTING TRANSMISSION OF DISEASE DURING SEXUAL INTERCOURSE.

Applicant & Inventor : FREDERICK GEORGE WILSON, A BRITISH CITIZEN OF 49 HILLSBOROUGH OLD ROAD, LISBURN, COUNTY ANTRIM, NORTHERN IRELAND, UNITED KINGDOM.

Application for Pantent No. 1039/DEL/87 filed on 03 Dec. 1987.

Convention date 12 Dec. 1986/8629808/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

12 Claims

A health care device particularly for birth control and preventing transmission of disease during sexual intercourse which comprises a sheath (10) having an outward open end (11), a closed end (12), and an outer surface end having an annular ring (13) of solid but relatively pliable construction attached to said outward open end thereof and at least one shaped member (14) for providing positive inner location of said sheath (10) during use, said shaped member (14) being encompassed by at least said outer surface of said sheath adjacent its closed end (12), said sheath (10) being so formed to facilitate insertion within a vaginal or anal body orifice prior to sexual intercourse.

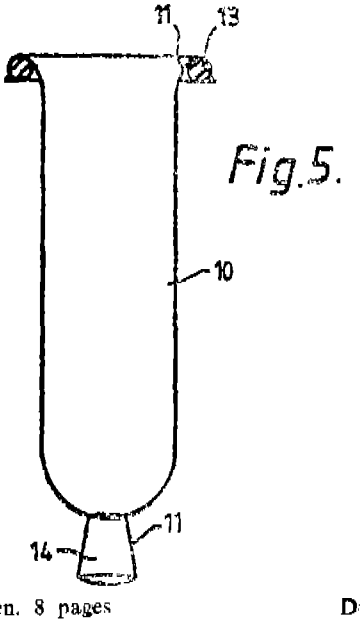


Fig. 5.

(Compl. specn. 8 pages Drgs. 2 sheets)

Ind. Cl. : 48-A_2 & 168-C—[GROUPS—LVIII(3) & LI(4)] 171991

Int. Cl.[4] : H 01 L 21/70.

A METHOD OF PRODUCING CUSTOMIZED INTEGRATED CIRCUITS.

Applicant : QUICK TECHNOLOGIES LTD., AN ISRAEL COMPANY, OF PO BOX NO. 2401, ADVANCED TECHNOLOGY CENTER, 31 000 HAIFA, ISRAEL.

Inventors : (1) ZVI ORBACH, (2) MEIR ISRAEL JANAI.

Application No. 207/MAS/88 filed March 30, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

4 Claims

A method of producing customized integrated circuits comprising the steps of :

preparing an integrated circuit blank having at least a first and second metal layers, forming an etch resistant layer over the said circuit blank using an etchable window mask which defines etchable windows over at least one of said first and second metal layers with portions for selectable removal to provide desired customization of said integrated circuit blank; and

etching at least said fist metal layer to customize said integrated circuit blank to obtain customized integrated circuit.

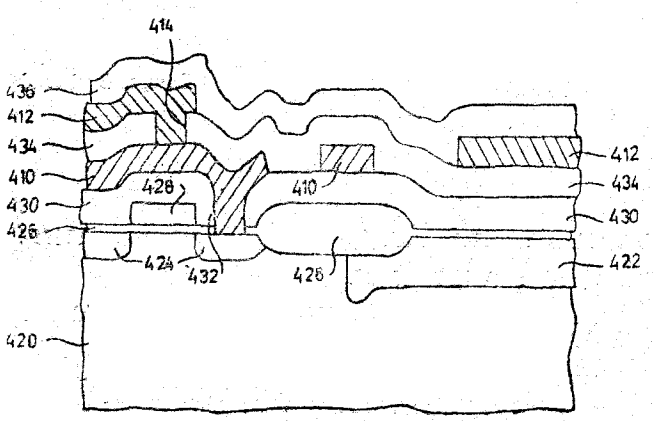


Fig 3A

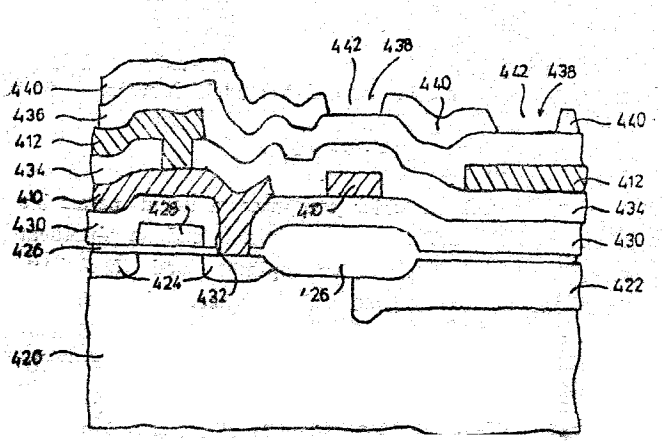


Fig 3B

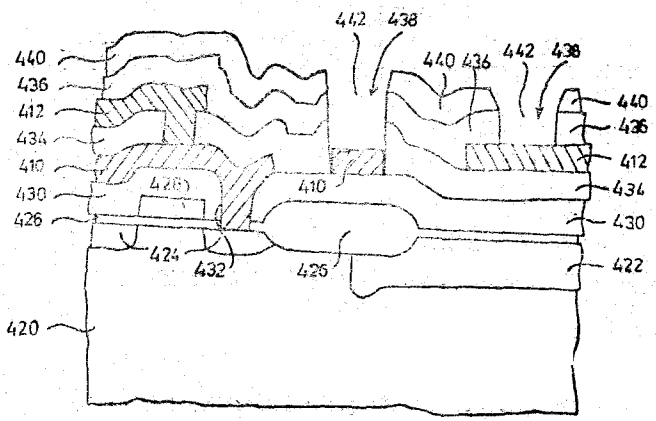


Fig 3C

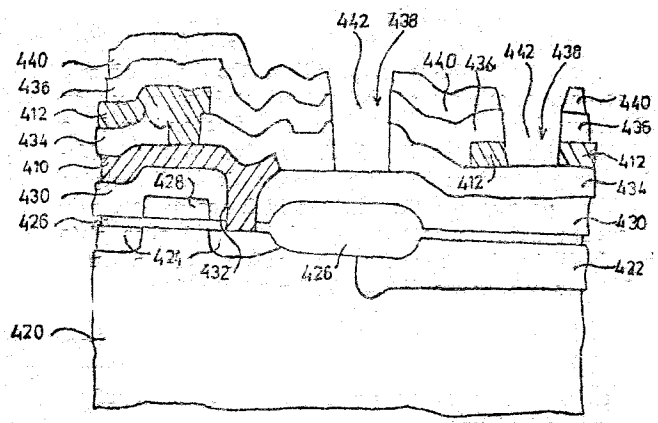


Fig 3D

(Compl. specn. 13 pages Drgs. 6 sheets)

Ind. Cl. : 140 A 2 [KI(2)] 171992

Int. Cl.[4] : C 10 G 49/02.

A PROCESS FOR PREPARING A LUBRICATING OIL.

Applicant : CHEVRON RESEARCH COMPANY, A CORPORATION DULY ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE, U. S. A. OF 555 MARKET STREET, SAN FRANCISCO, CA., U. S. A.

Inventor : STEPHEN JOSEPH MILLER.

Application No. 550/MAS/88, filed on 1st August 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

7 Claims

A process for preparing a lubricating oil which comprises :

(a) hydrocracking in a hydrocracking zone a hydrocarbonaceous feedstock to obtain an effluent comprising a hydrocracked oil; and

(b) catalytically dewaxing in a catalytic dewaxing zone the hydrocracked oil with a catalyst comprising a crystalline silicoaluminophosphate SAPO-11 and a metal selected from platinum or palladium and present in the range of from 0.01% to 10% based on the weight of the silicoaluminphosphate molecular sieve.

(Compl. specn. 28 pages Drgs. 4 sheets)

Ind. Class : 40-E—[GROUP-IV(1)] 171993

Int. Cl.[4] : F 25 J 3/02; 3/06.

AN APPARATUS AND A PROCESS FOR SEPARATING GAS MIXTURES CONTAINING H_2, CO AND CH_4.

Applicant : LINDS AKTIENGESELLSCHAFT, A GERMAN COMPANY, OF ABRAHAM-LINCOLN-STRASSE 21, D-6200 WIESBADEN, FEDERAL REPUBLIC OF GERMANY.

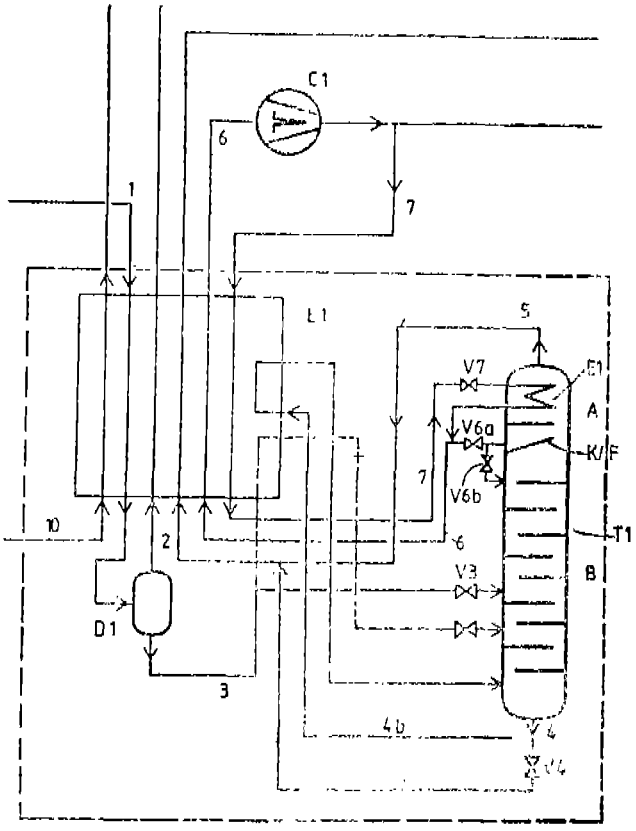
Inventor : HEINZ BAUER.

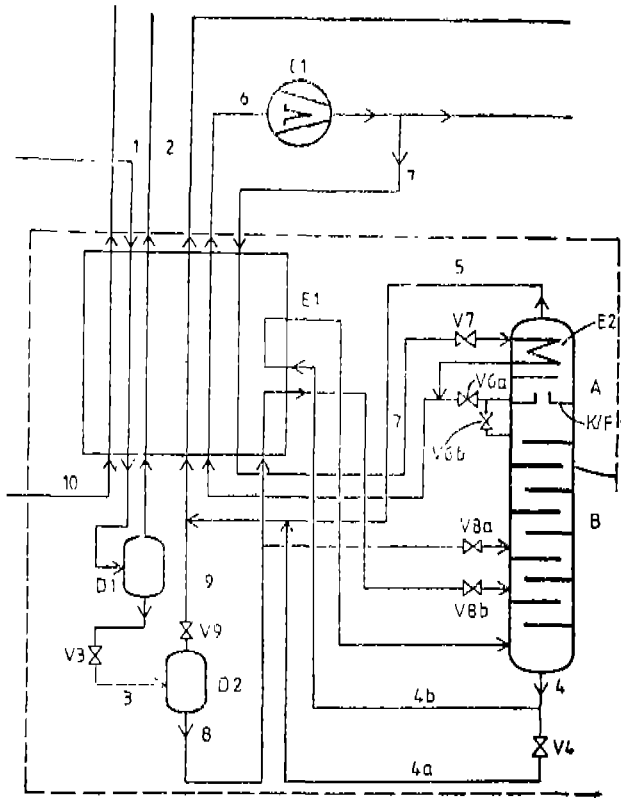
Application No. 641/MAS/88 filed September 12, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

An apparatus for separating gas mixtures containing H_2, CO and CH_4 into a hydrogen-rich stream and a carbon-monoxide rich stream comprising at least one heat exchanger for cooling and partial condensation of the gas mixture, at least one separator to separate the partially condensed part of the gas mixture, and with a rectification column for the separation of the partially condensed part of the gas mixture, characterised in that the rectification column has two sections, an upper section and a lower section, said heat exchanger being arranged in the head of said upper section, a conduit at the top of said upper section to withdraw the gaseous hydrogen gas fraction and a conduit to withdraw the liquid CO product fraction sideways at the point where a riser plate or a liquid discharging cup divides said upper section from said lower section, said lower section having a conduit just below said riser plate or liquid discharging cup for the reflux of a part said sideways withdrawn liquid CO product fraction, a conduit at the bottom of said lower section of said rectification column to withdraw the liquid methane fraction and a conduit just above said bottom of said lower section of said rectification column for the reflux of a part of said withdrawn liquid methane fraction.





(Compl. specn. 13 pages Drwgs. 2 sheets)

Ind. Class : 128 A [XIX(2)] 171994

Int. Class[4] : A 41 B 13/02.

A CONTOURED DIAPER AND METHOD OF MAKING THE SAME.

Applicant MINNESOTA MINING AND MANUFACTURING COMPANY; A CORPORATION OF THE STATE OF DELAWARE, U.S.A. OF 3M CENTER SAINT PAUL, MINNESOTA 55144 U.S.A.

Inventors : 1. LEIGH E WOOD, 2. ANTHONY J. ZOIA.

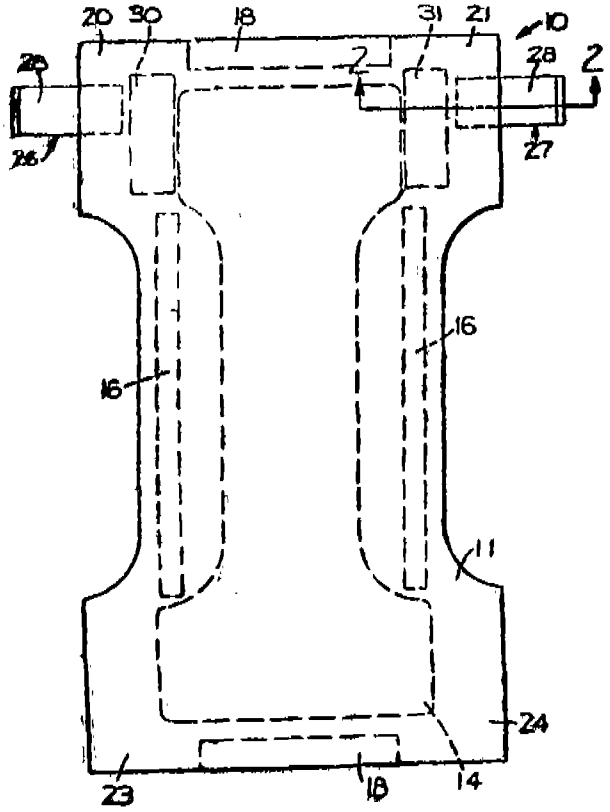
Application No. 778/MAS/88 filed on 7th November 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

17 Claims

A contoured diaper, which comprises a liquid permeable topsheet, a liquid impermeable backsheet, and an absorbent element interposed between the topsheet and backsheet, at least one of the topsheet and backsheet being flared to form a pair of back ears, each back ear having a fastening tab, at least one of the back ears being elastically shirred in an area aligned with its fastening tab, which shirring extends over a hight of at least 3 cm and permits the back ear to be stretched elastically at least one cm under ordinary fingertip force applied to the fastening tab,

said tab exhibiting an abrupt increase in tension at from 500 to 1500 grams of force.



(Compl. specn. 18 pages Drwg. 3 sheets)

Ind Class : 172-C_1—[GROUP-XX] 171995

Int. Cl.[4] : D 01 G 15/00.

A GRINDING DEVICE FOR THE CLOTHING OF A CARDING MACHINE ELEMENT.

Applicant : MASCHINENFABRIK RIETER AG., A BODY CORPORATE ORGANIZED UNDER THE LAWS OF SWITZERLAND, OF WINTERTHUR, SWITZERLAND.

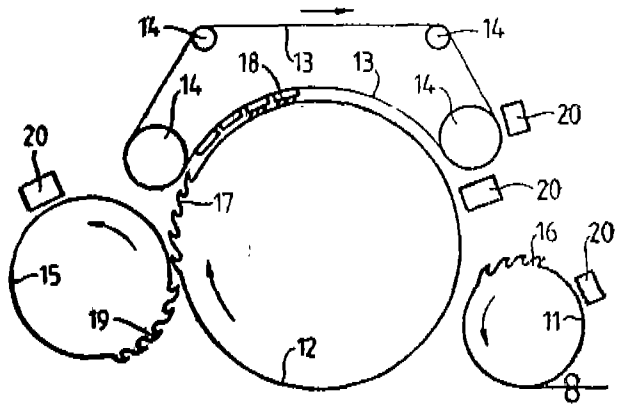
Inventor ROBERT LEMUTH.

Application No. 791/MAS/88 filed November 11, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

19 Claims

A grinding device for the clothing of a carding machine element, comprising a support; at least one grinding member for grinding the teeth of the said carding machine element, mounting means for mounting said grinding member on said support with three degrees of freedom of movement; and biasing means for elastically biasing said grinding member outwardly of said support to engage the said teeth of the said carding machine element.



(Compl. specn. 13 pages Drwgs. 3 sheets)

Ind. Class : 40-A_2—[GROUP-IV(1)] 171996

Int. Cl.[4] B 01 D 13/00.

APPARATUS FOR CONFINING A CATALYST BETWEEN TWO FLUID PHASES COMPRISING A MEMBRANE STRUCTURE.

Applicant : SEPRACOR, INC., INCORPORATED IN THE STATE OF DELAWARE, U.S.A., OF 33 LOCKE DRIVE, MARLBOROUGH, MASSACHUSETTS 01752, U.S.A.

Inventor : STEPHEN L MATSON.

Application No. 668/MAS/90 filed August 22, 1990.

Divisional to Patent Application No. 801/MAS/86; Ante-dated to October 10, 1986.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

4 Claims

An apparatus for confining a catalyst between two fluid phases comprising a membrane structure having :

(a) a first surface with pores of 2 nano-meters to 40 nanometers to allow permeation by reactants or products but substantially prevent catalyst leakage, the said first surface being in contact with a first fluid that wets the membrane; and

(a) a second surface with pores of 0.44 micron to 40 microns to allow permeation by reactants, products and catalyst, the said second surface being in contact with a second fluid that is substantially immiscible with the first fluid and in which the catalyst is not appreciably soluble to confine the catalyst between the two fluids in said membrane structure.

(Compl. specn. 25 pages Drwgs. 4 sheets)

Ind. Class : 83-A_1—[XIV(5)] 171997

Int. Cl.[4] : A 23 L 1/00.

A PROCESS FOR THE PREPARATION OF MEDU VADAI.

Applicant : DASAPRAKASH PRIVATE LIMITED, 10 RAJA ANNAMALAI ROAD, MADRAS-600 084, TAMIL NADU, INDIA, A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventor : KUTHETHUR VIJAYA DAS.

Application No. 103/MAS/91 filed February 8, 1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

2 Claims

A process for the preparation of medu vadai comprising the steps of soaking black gram dhal (1 kg) in water for 3-4 hours, carefully washing the same and wet grinding the soaked black gram dhal to form a thick paste; chopping green chillies (50 gms) and a small bit of ginger into small pieces and mixing the same thoroughly with the paste of black gram dhal; adding jeeragam (50 gms), asafoetida (for flavour) and salt to taste to the said composition before forming the same into medu vadai shapes and deep frying the same in vanaspathy oil till golden brown.

(Compl. specn. 4 pages.) (No drawing)

Ind. Class : 83-A_1—[XIV(5)] 171998

Int. Cl.[4] : A 23 L 1/00.

A PROCESS FOR THE PREPARATION OF RAVA UPPUMA.

Applicant : DASAPRAKASH PRIVATE LIMITED, 10 RAJA ANNAMALAI ROAD, MADRAS-600 084, TAMIL NADU, INDIA, A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventor : KUTHETHUR VIJAYA DAS.

Application No. 100/MAS/91 filed February 8, 1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

2 Claims

A process for the preparation of rava uppuma comprising the steps of grating coconut (2 Nos); chopping a small bit of ginger and green chillies (25 gms) into small pieces; preparing lemon juice from 10 lemons; heating vanaspathy (1/4 kg) in a kadai and adding mustard (25 gms), black gram dhal (50 gms), bengal gram (50 gms), cashewnuts (100 gms) and frying the same until the colour turns golden brown; adding the chopped chillies, ginger and curry leaves (5 gms) and finally adding rava (1-1/2 kg) and salt to taste and frying the same for 3-4 minutes; adding hot water to the fried substances and allowing the composition to boil for 2-3 minutes before removing the same; pouring ghee (150 gms) to the said composition and adding grated coconut and lemon juice thereto.

(Compl. specn. 5 pages) (No drawing)

Ind. Class : 83-A_1—[GROUP-XIV(5)] 171999

Int. Cl.[4] : A 23 L 1/00.

A PROCESS FOR THE PREPARATION OF BADAM (ALMOND) HALWA.

Applicant : DASAPRAKASH PRIVATE LIMITED, 10 RAJA ANNAMALAI ROAD, MADRAS-600 084, TAMIL NADU, INDIA, A COMPNY DULY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventor : KUTHETHUR VIJAYA DAS.

Application No. 102/MAS/91 filed February 8, 1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

2 Claims

A process fo rthe preparation of badam halwa comprising the steps of soaking almond (in the proportion 500 gms) in water for 2 hours after peeling the same; grinding the soaked almond into a solid mass and mixing therewith sugar (in the proportion 1 kg), a pinch of orange colour and milk (in the proportion 1 litre), the mixture being heated for 25 to 30 minutes; stirring the mixture constantly during heating, while pouring ghee at 2-3 minutes intervals thereon, the stirring being continued until the whole composition becomes semi-solid; discontinuing the heating and finall adding saffron (in the proportion 1 gm) thereto.

(Compl. specn. 4 pages) (No drawing)

Ind. Class : 83-A_1—[GROUP-XIV(5)] 172000

Int. Cl.[4] : A 23 L 1/00.

A PROCESS FOR THE PREPARATION OF RICE IDLY.

Applicant : DASAPRAKASH PRIVATE LIMITED, 10 RAJA ANNAMALAI ROAD, MADRAS-600 084, TAMIL NADU, INDIA, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE UNION OF INDIA.

Inventor : KUTHETHUR VIJAYA DAS.

Application No. 69/MAS/91 filed February 1, 1991.

Appropriate office for opposition proceedings (Rule Patents Rules, 1972), Patent Office Branch, Madras.

2 Claims

A process for the preparation of rice idly comprising the steps of grinding or milling boiled rice (in the proportion 1 padi to the form of rava grains; washing the ground rice with water and straining the same; soaking blackgram dhal (in the proportion 1/2 kg) for 3–4 hours in water, washing and wet grinding the same; mixing the strained rice with the wet ground black gram dhal and adding salt to taste thereto; leaving the mix for 6–7 hours to become sour, before steaming the mix in moulds.

Compl. specn. 4 pages) No drawing)

ALTERATION OF DATE

Patent No. 171996 (668/M/90) Ante-dated to 10th October, 1986.

OPPOSITION PROCEEDINGS

The Opposition entered by M/S. TRADE & INDUSTRY PRIVATE LIMITED to the grant of a Patent on Application No. 167982 made by M/S. STEELSWORTH PRIVATE LIMITED as notified in the Gazette of India, Part III, Section 2 dated 3rd August, 1991 has been dismissed and it is ordered that the application will proceed to sealing subject to some amendments.

CLAIM MADE UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

The Claim made by QUICK TECHNOLOGY LIMITED, in connection with Patent Application No. 207/MAS/88 (171991) has been allowed.

PATENTS SEALED

ON 05-02-1993

169360 169756 *D 169760 *D 169801 *F 169816 *D 169817 *D 169912 *D 169974 *D 170015 * 170046 170074 170108 * 170160 *D.

CAL—04, DEL—04, MAS—04 and BOM—01.

*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" Under Section 87 of the Patents Act, 1970 from the date expiration of three years from the date of sealing.

D—DRUG Patents, F—FOOD Patents

REGISTRATION OF ASSIGNMENTS, LICENCES ETC. (PATENTS)

Assignment licences or other transaction officiating the interest of the Original Patentee have been registered in the following cases.

156855—M/s. Gaya Coke Company Pvt. Ltd.

Assignment licences or other transaction officiating the interest of the Original Patentee have been registered in the following cases.

156855—Ghanshyam Donestic Fuel Co.,

RENEWAL FEES PAID

149600 150489 152194 152431 152970 153043 153141 153215 153223 153583 153740 154239 154509 154518 154639 154679 154847 155610 155621 155677 155938 156073 156222 156300 156385 156518 156694 157022 157404 157434 157497 157550 157920 157928 157960 157973 158029 158136 158240 158302 158304 158348 158519 158654 159029 159270 159729 159730 160107 160154 160216 160324 160526 160783 161151 161219 161267 161294 161295 161404 161406 161549 161606 161640 161726 161844 161950 162158 162250 162313 162643 162668 162741 162760 163092 163335 163359 163405 163431 163573 163593 163611 163648 163700 163912 164003 164012 164102 164181 164202 164607 164756 164892 164901 165221 165362 165388 165445 165466 165533 165564 165652 166001 166121 166162 166189 166285 166623 166710 166760 166834 167008 167027 167643 167753 167861 167920 168084 168163 168164 168166 168168 168170 168191 168195 168196 168197 168198 168200 168249 168274 168316 168758 168828 168916 168933 168964 168985 169081 169479 169492 169512 169576 169611 169676 169696 169698 169699 169735 169737 169738 169754 169772 169775 169803 169806 169839 169922 169986

CESSATION OF PATENTS

161187 161188 161189 161190 161191 161192 161194 161199 161201 161203 161206 161210 161213 161217 161222 161225 161227 161228 161233 161237 161240 161243 161247 161248 161249 161257 161258 161259 161260 161261 161265 161270 161273 161275 161287 161293 161299 161307 161317 161318 161319 161322 161323 161325 161328 161332 161350 161357 161358 161362 161364 161365 161373 161374 161377 161378 161380 161382 161387 161392 161398 161415 161419 161429 161436 161440 161444 161453 161454 161460 16146 161467 161469 161470

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 53 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration of the design included in the entry.

Class 1. No. 164675. Sei Young Kim of 22-9, Bongchun 7-dong, Kwang ku, Seoul, Korea, Korean. "Vane for the swirling of the internal combustion engine". August 14, 1992.

Class 1. No. 164834. Khaitan (India) Ltd., Indian Company of 46C, J. L. Nehru Road, Calcutta-700071, W.B., India, "Celling Fan". October 1, 1992.

Class 1. Nos. 164909 & 164910. Emilio Ambase, an Argentian of 295 Central Park West, New York, New York 10024, USA. "Chair". October 21, 1992.

Class 3. Nos. 164608 & 164614. Time Packaging Ltd. of 604, Vishwananak, I.C.T. Link Road, Chakala, Andheri (E), Bombay-400099, Maharashtra, India, Indian Company. "Jerrycan Cap". July 21, 1992.

Class 3. No. 164648. Richie Rich Products, A-18, Ram House, Middle Circle, Connaught Place, New Delhi-110001, India, Indian Proprietory Concern. "Racket Cover". July 31, 1992.

Class 3. No. 164475. Eagle Flask Indutries Ltd., Indian Company at Talegaon 410507, Distt. : Pune, Maharashtra, India. "Container". June 22, 1992.

R. A. ACHARYA

Controller General of Patents, Designs and Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित
एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1993
PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD,
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 1993